

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV. 10-2000)ATTORNEY'S DOCKET NUMBER
450119-4958**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5)

09/719791

INTERNATIONAL APPLICATION NO.

PCT/JP99/02046

INTERNATIONAL FILING DATE

APRIL 16, 1999

(EARLIEST) PRIORITY DATE CLAIMED

APRIL 16, 1999

TITLE OF INVENTION

**DATA TRANSMISSION METHOD AND DATA TRANSMISSION
APPARATUS**

APPLICANT(S) FOR DO/EO/US

**Hiroshi NAKANO, Yasuo IWASAKI, Yoshihiro MURAKAMI, Tetsuya
IWAMOTO, Katsumi TAHARA, Hitoshi SAKAMOTO and James Hedley
WILKINSON**

Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. ☐ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
- ☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

PCT/ISA/210, PCT/IB/301, 308

29 Sheets of Drawings, 1 Page of Abstract

EXPRESS MAILMailing Label Number: **EL585030313US**Date of Deposit: **December 14, 2000**I hereby certify that this paper or fee is being
deposited with the United States Postal Service"Express Mail Post Office to Addressee" Service
under 37 CFR 1.10 on the date indicated above and is
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and Trademarks, Box PCT Washington, DC 20231.*Edward May*
(Typed or printed name of person mailing paper or fee)*Edward May*
(Signature of person mailing paper or fee)

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50)

INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NO.

09/719791**PCT/JP99/02046****450119-4958**17 ☒ The following fees are submitted

(CALCULATIONS /PTO USE ONLY)

Basic National Fee (37 CFR 1.492(a)(1)-(5):

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO \$1,000.00

International preliminary examination fee (37 C.F.R. 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO \$ 860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but
international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$ 690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(1)-(4) \$ 100.00

ENTER APPROPRIATE BASIC FEE AMOUNT = (\$ 860.00)

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)). (\$

16 Claims /Number Filed / Number Extra /Rate (\$

Total Claims / **16** - 20 = / **0** /X **\$18.00** (\$

Independent Claims / **4** - 3 = / **1** /X **\$80.00** (\$ **80.00**

MULTIPLE DEPENDENT CLAIM(S) (if applicable) /+ **\$270.00** (\$

TOTAL OF ABOVE CALCULATIONS = (\$ 940.00)

☐ Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2. (\$

SUBTOTAL = (\$ 940.00)

Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). (\$

TOTAL NATIONAL FEE = (\$ 940.00)

Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property + (\$

TOTAL FEES ENCLOSED = (\$ 940.00)

(Amount to be:
refunded: \$

(charged: \$

a. ☒ A check in the amount of **\$940.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-0320**. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

WILLIAM S. FROMMER
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Dated: December 14, 2000

SIGNATURE

Gordon Kessler

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25,506

REGISTRATION NUMBER

09/719791
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Attorney Docket No. 450119-4958

New Patent Application filed **December 14, 2000**, entitled:

DATA TRANSMISSION METHOD AND DATA TRANSMISSION APPARATUS

corresponding to PCT Application No. PCT/JP99/02046

filed April 16, 1999

Express Mail No.: EL585030313US

Date of Deposit: December 14, 2000

I hereby certify that this application and the accompanying papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Box PCT
Assistant Commissioner for Patents
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